### NAVIGATION PUBLICATIONS

#### SAILING DIRECTIONS CORRECTIONS

**PUB 120 2 Ed 2001 LAST NM 9/03** Page 179—Line 3/L; insert after:

Firing Areas 179 (NIMA) 10/03

Page 179—Line 30/L; insert after:

# **Firing Areas**

**R921** (Port Moresby)—Gunnery area enclosed by a line joining the following positions:

- a. 9°38'00"S, 146°52'00"E.
- b. 9°41'30"S, 146°55'30"E.
- c. 9°55'00"S, 146°50'00"E.
- d. 9°44'00"S, 146°38'30"E.

**R962** (Admiralty Islands)—Gunnery and weapons area enclosed by a line joining the following positions:

- a. 0°47'S, 147°00'E.
- b. 0°47'S, 147°40'E.
- c. 1°47'S, 147°40'E.
- d. 1°47'S, 147°00'E.

(Aus Annual Notice No. 9A of 2003) 10/03

PUB 132 9 Ed 2000 LAST NM 2/03

Page 9—Lines 33 to 34/L; strike out.

(11(1032)99 Taunton) 10/03

Page 45—Line 4/L; read:

rocks and shoals. A main light with a racon is shown from a structure, 8m

(24(123)02 Istanbul) 10/03

PUB 160 2 Ed 2002 LAST NM 8/03

Page 19—Table; replace with below:

New table from back of this Subsection.

(Aus Annual Notice No. 9 of 2003) 10/03

Page 20—Table; replace with below:

New table from back of this Subsection.

(Aus Annual Notice No. 9 of 2003) 10/03

## COAST PILOT CORRECTIONS

### COAST PILOT 1 32 Ed 2001 Change No. 24 LAST NM 9/03

Page 213—Paragraph 664, line 2; read:

the principal deepwater anchorage in the outer harbor. An anchor was lost in about 43°39'23"N., 70°12'49"W., caution is advised. The anchorage ...

(53/02 CG1) 10/03

Page 238—Paragraph 463, line 1; read:

**Ipswich Light** (42°41'07"N., 70°45'58"W.), 30 feet above

(48/02 CG1; LL/02) 10/03

Page 243—Paragraph 8, lines 1 to 2; read:

**Prominent features.**—**Eastern Point Light** (42°34'49"N., 70°39'52"W.), 57 feet above the water, is shown from a 36-foot ...

(48/02 CG1; LL/02) 10/03

Page 246—Paragraph 83, line 1; read:

**Bakers Island Light** (42°32'11"N., 70°47'09"W.), 111 feet ...

(48/02 CG1; LL/02) 10/03

Page 254—Paragraph 19, line 3; read:

joined to the mainland by a fill. A sewage treatment facility with numerous egg-shaped holding tanks is a conspicuous landmark on the south part of the island.

(CL 544/02) 10/03

Page 254—Paragraph 25, line 8; read:

**The Graves Light** (42°21'54"N., 70°52'09"W.), 98 feet above the ...

(48/02 CG1; LL/02) 10/03

Page 255—Paragraph 53; read:

**President Roads** is the area between Deer Island and Governors Island Flats, north of Long Island, and northnortheastward of Spectacle Island. North Channel, South Channel, The Narrows, Nubble Channel, and Sculpin Ledge Channel are entrances to Boston Main Channel and converge at President Roads. This is a dense traffic area for fast ferries, merchant ships, tug and barge units, and recreational boaters. Tug and barge units frequent the sewage treatment plant on Deer Island at the northeast end of President Roads. Its northern part is used as a general and quarantine anchorage for ships awaiting berth in Boston or Nantasket Roads. President Roads has depths of 30 to 60 feet with sand and mud bottom. The south part of President Roads is Boston Main Channel and the entrance into Boston Inner Harbor.

(CL 544/02) 10/03

Page 256—Paragraph 67, line 3; read:

**and 110.138**, chapter 2, for limits and regulations.) (CL 2111/02) 10/03

Page 258—Paragraph 100, lines 5 to 6; read:

government for these waters. Pilots for Boston, Mystic, Chelesa River, Quincy, Weymouth, Weymouth Fore River, Back River, Town River, Lynn, Saugus and Saugus River are available from Boston Pilots, Pier ...

(CL 272/03) 10/03

#### **COAST PILOT 1 (Continued)**

Page 258—Paragraph 100, lines 9 to 11; read: 617-569-4501, 617-962-4670 (night); cable, BOSPILOTS. Internet address: www.bostonpilots.com. The pilot office and boots monitor and work VHE EM abantals 12, 16 and 20.

boats monitor and work VHF-FM channels 13, 16 and 20. Pilot services are generally arranged ...

(CL 272/03) 10/03

Page 258—Paragraphs 104 to 107; strike out.

(CL 273/03) 10/03

Page 260—Paragraph 161, line 3; read:

filled land, is low, flat and quiet extensive. The airport control tower is conspicuous. **Governors Island,** ...

(CL 544/02) 10/03

Page 263—Paragraph 204, line 2; read:

(See 110.1, 110.30 (e) through (g), and 110.138 (a)(4) and

... (CL 2111/02) 10/03

# COAST PILOT 3 35 Ed 2002 Change No. 24 LAST NM 3/03

Page 15—Paragraph 388, line 3 to Paragraph 389, line 3; read:

bathymetric map are referred. The tidal datum of **Mean Lower Low Water** has been used as Chart Datum along the east, west and Gulf coasts, including the coasts of Alaska, Hawaii, the West Indies and other United States and United Nations islands of the Pacific.

Mean Lower Low Water is defined as the arithmetic mean

... (CL 68/03; NOS/03) 10/03

Page 66—Paragraph 1164, line 3 to Paragraph 1189; read: and handled without mark or count.

Certain dangerous cargo includes any of the following:

- (a) Division 1.1 or 1.2, explosive materials, as defined in 49 CFR 173.50.
- (b) Division 5.1, Oxidizing materials, or Division 1.5, blasting agents, for which a permit is required under 49 CFR 176.415, or for which a permit is required as a condition of a Research and Special Programs Administration exemption.
- (c) Division 4.3, Spontaneously Combustible products in excess of 60 metric tons per vessel.
- (d) Division 6.1, Poison-Inhalation Hazard, products in bulk packagings.
- (e) Class 7, highway route controlled quantity radioactive material, or fissile material, controlled shipment, as defined in 49 CFR 173.403.
- (f) Each cargo under Table 1 of 46 CFR part 153 when carried in bulk.
- (g) Each cargo under Table 4 of 46 CFR part 154 when carried in bulk.
- (h) Butylene Oxide, Chlorine, and Phosphorous, elemental when carried in bulk.

Charterer means the person or organization that contracts for the majority of the carrying capacity of a ship for the transportation of cargo to a stated port for a specified period. This includes "time charterers" and "voyage charterers".

Crewmember means all persons carried on board the vessel to provide navigation and maintenance of the vessel, its machinery, systems, and arrangements essential for propulsion and safe navigation or to provide services for other persons on board.

(FR 10/04/01; FR 08/19/02) 10/03

Page 182—Paragraph 29, line 4; read: regulations.)

All vessels 300 gross tons and over, including tug and barge combined are required to obtain permission prior to entering, departing, and/or moving within the Regulation Navigation Area. To obtain permission, vessels shall contact the Joint Harbor Operations Center (JHOC) at least 30 minutes prior to entry or movement via channel 12, alternate 13/16 VHF-FM and relay vessel documentation number, IMO number or VIN for verification. This includes entries from offshore, James River, Chesapeake Bay or Intracoastal Waterway. Alternate JHOC phone numbers are (757) 444-5210/5209. If the JHOC cannot be reached, the Captain of the Port (COTP) Command Duty Officer may be reached at (757) 668-5555.

(02/03 CG5) 10/03

Page 202—Paragraph 82, lines 4 to 8; read:

harbor. In July 2002, the controlling depth was 5.5 feet in the dredged channel; thence in 1997, about 5 feet to a point 3.5 miles above the entrance. A cluster of submerged piling of a former fishhouse ...

(CL 2311/02; BP 179610) 10/03

Page 202—Paragraph 95, lines 4 to 6; read:

April 2002, the controlling depths were 6 feet in the left half of the entrance channel and 1.2 feet in the right half of the entrance channel to Daybeacon 6A, thence 5.2 feet to the basin, thence 6 feet in the basin ...

(48/02 CG5; CL 2043/02; BP 179413) 10/03

Page 206—Paragraph 179, line 1; read:

Great Wicomico River Light  $(37^{\circ}48'12"N., 76^{\circ}15'59"W.), ...$ 

(02/03 CG5; LL/02) 10/03

Page 215—Paragraph 103, lines 8 to 9; read:

to the basin, except for shoaling to 3.2 feet on the east edge of the channel off **Gum Bar Point**, thence 6 ...

(02/03 CG5; BPs 154603-04) 10/03

Page 215—Paragraph 125, line 1; read:

**Maryland Point Light** (38°20'59"N., 77°11'51"W.), Mile

... (51/02 CG5; LL/02) 10/03

Page 268—Paragraph 28; read:

Distances Between United States Ports (available on the internet only at http://chartmarker.ncd.noaa.gov/nsd/ports.

#### **COAST PILOT 3 (Continued)**

html.)

(01/03 CG7)

10/03

COAST PILOT 5 30 Ed 2003 Change No. 4 LAST NM 6/03

Page 348—Paragraph 160, lines 3 to 4; read:

the first fixed highway bridge. In September 2002, the controlling depth was 7.0 feet (8.0 feet at midchannel). The highway bridge ...

(CL 147/03; CO 030/00)

10/03

Page 353—Paragraph 249, lines 3 to 4; read:

for about 2 miles to another turning basin. In July 2002, the controlling depth was 38 feet (40 feet at midchannel) in the channel and 32 to 40 feet in the basin. The ...

(CL 147/03; CO 030/00)

10/03

Page 357—Paragraph 316, lines 6 to 8; read:

small settlement about 7 miles up the bayou. In July 2002, the controlling depth was 5.5 feet to Light 27, thence 1.0 foot (1.6 feet at midchannel) to the railroad bridge.

(CL 147/03; CO 030/00)

10/03

10/03

Page 374—Paragraph 163, line 4; read:

**Kinney Bayou**. In June 2002, the controlling depth was 16 feet in ...

(CL 147/03; CO 030/00) 10/03

Page 378—Paragraph 268, line 3; read:

June 2002, the controlling depth was 16 feet in the channel;

(CL 147/03; CO 030/00)

# COAST PILOT 7 34 Ed 2002 Change No. 3 LAST NM 3/03

Page 15—Paragraph 399, line 3 to Paragraph 400, line 3; read:

bathymetric map are referred. The tidal datum of **Mean Lower Low Water** has been used as Chart Datum along the east, west and Gulf coasts, including the coasts of Alaska, Hawaii, the West Indies and other United States and United Nations islands of the Pacific.

Mean Lower Low Water is defined as the arithmetic mean

(CL 68/03) 10/03

Page 81—Paragraphs 1380 to 1401; read:

# §110.236 Pacific Ocean Off Barbers Point, Island of Oahu, Hawaii: Offshore pipeline terminal anchorages.

- (a) The anchorage ground—(1) Anchorage A. The waters within an area described as follows: A circle of 1,000 feet radius centered at 21°17'43.6"N., 158°07'36.1"W. (Datum NAD 83)
  - (2) *Nonanchorage area A*. The waters extending 300 feet on either side of a line bearing 059° from anchorage A to the shoreline at 21°18'10.6"N., 158°06'47.1"W. (Datum NAD 83)
    - (3) Anchorage B. The waters enclosed by a line begin-

ning at

21°16'20.1"N., 158°04'59.1"W.; thence to

21°15'52.5"N., 158°05'07.0"W.; thence to

21°15′59.7"N., 158°05′35.9"W.; thence to

- 21°16'27.4"N., 158°05'28.0"W.; thence to the point of beginning. (Datum NAD 83)
- (4) *Nonanchorage area B*. The waters extending 300 feet on either side of a line bearing 334.5° from anchorage B to the shoreline at
  - 21°17'39.1"N., 158°06'03.2"W. (Datum NAD 83)
- (5) Anchorage C. The waters enclosed by a line beginning at

21°16'46.6"N., 158°04'29.1"W.; thence to

21°16'46.6"N., 158°04'02.1"W.; thence to

21°16'32.6"N., 158°04'02.1"W.; thence to

- 21°16'32.6"N., 158°04'29.1"W.; thence to the point of beginning. (Datum NAD 83)
- (6) *Nonanchorage area C*. The waters extending 300 feet on either side of a line bearing 306° from anchorage C to the shoreline at
  - 21°17'42.6"N., 158°05'57.9"W. (Datum NAD 83)
- (7) Anchorage D. The waters enclosed by a line beginning at

21°17'48.6"N., 158°07'10.1"W.; thence to

21°17'44.6"N., 158°07'06.1"W.; thence to

21°17'37.6"N., 158°07'14.1"W.; thence to

21°17'41.6"N., 158°07'18.1"W.; thence to the point of beginning. (Datum NAD 83)

(FR 06/18/02) 10/03

Page 82—Paragraph 1412, lines 3 to 4; read:

circle having a radius of 300 yards centered at 21°56′ 50.7"N., 159°41′22.9"W. (Datum NAD 83).

(FR 06/18/02) 10/03

Page 91—Paragraph 1724, line 1; read:

(2) The draw of the South Park ...

(FR 06/18/02) 10/03

Page 91—Paragraph 1729, line 1; read:

(4) South Park highway bridge, mile 3.8, one prolonged

... (FR 06/18/02) 10/03

Page 117—Paragraph 2585, line 10; read:

(G-MWV), Room 2100, 2100 Second Street, SW., Washington

(FR 06/18/02) 10/03

Page 208—Paragraph 72, line 9; read:

of San Nicholas Island.

(NOS/02) 10/03

Page 208—Paragraph 87, lines 2 to 3; read:

195 feet above the water, is shown from a post located on the NE point of the ...

(38/02 CG11; LL/02)

10/03

#### **COAST PILOT 7 (Continued)**

Page 275—Paragraph 147, line 4 to Paragraph 148, line 4; read:

apart. **Blunts Reef Lighted Bell Buoy 2B** (40°26′24″N., 124°30′19″W.), is an exposed location buoy (ELB) 1.7 miles WSW of the outer rock. The currents at the buoy are described in the Tidal Current Tables.

The area as far W as Blunts Reef Lighted Buoy 2B and for about 4 miles N and S of Cape Mendocino includes dangerous rocks and covered ledges. Vessels should not attempt the passage between Blunts Reef Lighted Bell Buoy 2B and the cape under any circumstances.

(43/02 CG11; LL/02) 10/03

Page 333—Paragraph 215, line 2; read:

above the water, is shown from a 57-foot white conical tower on a white ...

(38/02 CG13; LL/02) 10/03

Page 471—Paragraph 28; read:

Distances Between United States Ports (available on the internet only at http://chartmaker.ncd.noaa.gov/nsd/ports. html.)

(01/03 CG7) 10/03

#### COAST PILOT 7 34 Ed 2002 Change No. 4

Page 254—Paragraph 468, line 1; read:

A lighted buoy is off **Point Stuart**, the W extremity of Angel Island.

(46/02 CG11; LL/02) 10/03

Page 254—Paragraph 470, line 6; read:

Raccoon Strait Lighted Buoy 4. A strong ebb current sets directly across the ...

(46/02 CG11; LL/02) 10/03

Page 342—Paragraph 147, lines 5 to 6; read:

for barging clay to Seattle.

(35/02 CG13; LL/02) 10/03

Page 357—Paragraph 358, line 6; read:

to 14 feet in 1997. In 2002, it was reported that lesser depths

may exist in the W side of the entrance to the marina; local knowledge is encouraged prior to entering the channel. Gasoline, diesel fuel, water, ice, about 250 ...

(CL 277/03) 10/03

Page 367—Paragraph 37, lines 7 to 8; read:

48°05'28"N. 122°41'23"W. **Marrowstone Point Light** (48° 06'06"N., 122°41'16"W.), 28 feet above the water, is shown from a 20-foot ...

(LL/02; 51/02 CG13) 10/03

Page 373—Paragraph 122, line 5; read:

 $(47^{\circ}39'43"N., 122^{\circ}26'09"W.)$ , 27 feet above the water, is shown ...

(35/02 CG13; LL/02) 10/03

Page 395—Paragraph 343, line 1; read:

The passage is obstructed by a shoal, marked by a light, ... (LL/02) 10/03

Page 444—Paragraph 715, line 1; read:

A weapons training range **danger zone**, marked by lighted and un-lighted buoys, extends NNE ...

(41/02 CG14) 10/03

Page 450—Paragraph 843, lines 4 to 5; read:

bay. **Kahala Point Light** (22°08.8'N., 159°17.7'W.), 40 feet above the water, is shown from an 18-foot steel pole with a black ...

(41/02 CG14; LL/02) 10/03

## COAST PILOT 9 20 Ed 2002 Change No. 13 LAST NM 9/03

Page 235—Paragraph 584, lines 4 to 5; read:

In August 2002, the controlling depth in the entrance channel was 14 feet with 11.6 to 15 feet in the basin and along-side the piers.

(BP 179404) 10/03

Page 256—Paragraph 264, line 2; read:

Iliuliuk Bay and Harbor. In July 2002, the midchannel ...
(BP 179640) 10/03

# WORLD PORT INDEX CORRECTIONS

PUB 150 17 Ed 2000 LAST NM 7/03

# **EVEN PAGE CORRECTIONS**

INDEX NUMBER	PORT	COUNTRY CODE	LATITUDE	LONGITUDE	PUBLICATION	CHART	HARBOR SIZE	HARBOR TYPE	SHELTER	TIDE	SWELL	ICE RESTRICTIONS	OTHER	OVERHEAD LIMITS	CHANNEL	ANCHORAGE	CARGO PIER OIL TERMINAL	TIDE	MAX SIZE VESSEL	GOOD HOLDING GROUND	TURNING AREA	
14450	CONSTITUCION	Remo *	ve from l	ist.																	10	0/03
14530	PAPUDO	Remo *	ve from l	ist.																	10	0/03
14890	PUERTO DE SAN JUAN	Remo *	ve from l	ist.																	10	0/03
15060	HUANCHACO	Remo *	ve from l	ist.																	10	0/03
15070	PUERTO MALABRIGO *	PE	0742S	07927W	125	22138	٧	OR	Р	N	N	N				K		03	М		10	0/03
15215	LOS ORGANOS	Remo *	ve from l	ist.																	10	0/03
15220	CONTRALMIRANTE VILLAR	PE	0340S	08040W	125	22004	٧	OR	Р	N	N	N	Υ	N		N	0	05			10	0/03
15275	PTO MARITIMO DE QUAYAQUIL	EC	0217S	07954W	125	22113	S	RN	E	Υ	N	N	Υ	N	L		J	11			10	0/03
15320	BAHIA DE CARAQUEZ	EC	0035S *	08025W	125	22087	٧	RN	G	N	N	N	Υ	N	М	Н		07			10	0/03
15345	BAHIA DE NAUFRAGIO *	EC	0054S	08937W	125	22521	V	OR	F	N	N	N	Υ	N		M		05	М	Υ		0/03

# RESTRICTED AND DANGER AREAS WITH ASSOCIATED AIRSPACE SOUTH AUSTRALIA $\,$

Area	Name	Nature of Activity	Times of Use	Area limits bound by lines joining positions stated, unless otherwise indicated	Chartlet No.		
YMMM/R252	Alamein	Artillery firing					
YMMM/R254	North East Rock	Firing	NOTAM	35°07'00"S, 136°21'43"E; then the major arc of a circle 7 NM in radius centered on 35°04'30"S, 136°29'40"E, to 35°07'00"S, 136°37'37"E.	10		
YMMM/R279	Edinburgh	Military flying and firing	NOTAM	35°18'08"S, 136°52'48"E; then N along the coast of the Yorke Peninsula to 34°58'12"S, 137°46'05"E; 34°57'38"S, 138°03'31"E; then the minor arc of a circle 23 NM in radius centered on Adelaide DME (34°56'49"S, 138°31'28"E) to 35°05'02"S, 138°05'19"E; 35°35'27"S, 137°23'33"E; then W along the N coast of Kangaroo Island, to 35°43'19"S, 136°43'13"E; then the minor arc of a circle 100 NM in radius centered on Adelaide DME to 35°21'44"S, 136°33'21"E.	10		
YMMM/R295	Port Wake- field	Firing	H24	R295A a. 34°27'06"S, 138°08'30"E. b. 34°13'30"S, 138°08'30"E. c. 34°13'30"S, 138°11'59"E., then SE along Port Wakefield Road to d. 34°19'57"S, 138°16'15"E. e. 34°25'18"S, 138°16'06"E. f. 34°27'15"S, 138°13'29"E.	10		
		Firing	NOTAM	R295B a. 34°27'06"S, 138°08'30"E. b. 34°13'30"S, 138°08'30"E. c. 34°13'30"S, 138°11'59"E., then SE along Port Wakefield Road to d. 34°19'57"S, 138°16'15"E. e. 34°25'18"S, 138°16'06"E. f. 34°27'15"S, 138°13'29"E.	10		
		Firing	NOTAM	R295C a. 34°25'47"S, 138°15'27"E. b. 34°29'30"S, 138°16'30"E. c. 34°29'30"S, 138°08'30"E. d. 34°27'06"S, 138°08'30"E. e. 34°27'15"S, 138°13'29"E.	10		

**PUB 160** 

# RESTRICTED AND DANGER AREAS WITH ASSOCIATED AIRSPACE SOUTH AUSTRALIA

Area	Name	Nature of Activity	Area limits bound by lines joining positions stated, unless otherwise indicated	Chartlet No.	
YMMM/R295	Port Wake- field	Firing	NOTAM	R295D a. 34°29'30"S, 138°16'30"E. b. 34°34'00"S, 138°18'00"E. c. 34°34'00"S, 138°08'30"E. d. 34°29'30"S, 138°08'30"E.	10
		Firing	NOTAM	R295E a. 34°24′00"S, 138°03′30"E. b. 34°13′30"S, 138°03′30"E. c. 34°13′30"S, 138°08′30"E. d. 34°24′00"S, 138°08′30"E.	10
		Firing	NOTAM	R295F a. 34°15'00"S, 137°54'00"E. b. 34°09'00"S, 138°00'00"E. c. 34°09'00"S, 138°05'00"E. d. 34°13'30"S, 138°11'59"E. e. 34°13'30"S, 138°03'30"E. f. 34°24'00"S, 138°03'30"E. g. 34°24'00"S, 138°08'30"E. h. 34°34'00"S, 138°08'30"E. i. 34°34'00"S, 138°06'30"E.	10

**PUB 160**